

# INTERNATIONAL SEARCH REPORT

Inte application No  
PCT/IB 03/01266

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D413/12 C07D413/14 A61K31/422 A61P31/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, CHEM ABS Data, BEILSTEIN Data, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 64417 A (ZENECA LTD ;GRAVESTOCK MICHAEL BARRY (GB)) 16 December 1999 (1999-12-16) claims, examples 79, 83-85, 126, 154 + intermediates p. 161 1.15-16, p.98 1.14-15 ---	1-41
X	WO 03 027083 A (KYORIN SEIYAKU KK ;FUKUDA YASUMICHI (JP); MERCK & CO INC (US); HAM) 3 April 2003 (2003-04-03) claims, compound 12 + intermediates p.120 '0777!, p. 141 '0983! ---	1-41
X	WO 02 051819 A (REDDY RESEARCH FOUNDATION) 4 July 2002 (2002-07-04) claims, compound 17 p. 75 ---	1-41
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

31 July 2003

Date of mailing of the international search report

22/08/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 06278 A (ARORA SUDERSHAN K ;MEHTA ANITA (IN); RAY ABHIJIT (IN); DAS BISWAJI) 24 January 2002 (2002-01-24) cited in the application claims 1, 4-9 ---	1-41
X	WO 03 007870 A (ARORA SUDERSHAN K ;MEHTA ANITA (IN); DAS BISWAJIT (IN); RANBAXY LA) 30 January 2003 (2003-01-30) claims 1, 6-11, 14, 17-19 ---	1-41
X	WO 00 32599 A (HESTER JACKSON B JR ;NIDY ELDON GEORGE (US); PERRICONE SALVATORE C) 8 June 2000 (2000-06-08) claim 1 ---	1-41
X	DU Y ET AL.: "Synthesis and antibacterial activity of linezolid analogs" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS (2002), 12(6), 857-859, XP002245432 compounds 5d, 6d, 7d page 858 figure 1 ---	1,23,24
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) & JP 11 322729 A (HOKURIKU SEIYAKU CO LTD), 24 November 1999 (1999-11-24) claims, compounds 99 (p.36), 137 (p.44), 234 (p.65) abstract -----	1,23,24

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## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 12-22 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☒ Claims Nos.: 1-8 (part), 10-41(part)  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
  
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-8 (part), 10-41(part)

Present claims 1-8, 10-41 relate to an extremely large number of possible compounds. In fact, the claims contain so many options, variables within the wording "pharmaceutically acceptable esters, prodrugs or metabolites" that a lack of clarity and conciseness within the meaning of Article 6 PCT arises to such an extent as to render a meaningful search of the claims impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear (and/or concise), namely the compounds of formula I and II, their pharmaceutically acceptable salts, solvates, polymorphs, enantiomers, diastereomers and N-oxides.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

# INTERNATIONAL SEARCH REPORT

Inte plication No  
PCT/IB 03/01266

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9964417	A	16-12-1999	AU 753988 B2	31-10-2002
			AU 4157199 A	30-12-1999
			BG 105001 A	28-09-2001
			BR 9910971 A	13-02-2001
			CA 2333332 A1	16-12-1999
			CN 1311787 T	05-09-2001
			EE 200000707 A	15-04-2002
			EP 1082323 A2	14-03-2001
			WO 9964417 A2	16-12-1999
			HU 0103082 A2	28-10-2002
			JP 2002517498 T	18-06-2002
			NO 20006152 A	02-02-2001
			PL 345162 A1	03-12-2001
			SK 18362000 A3	11-06-2001
			TR 200003595 T2	23-07-2001
WO 03027083	A	03-04-2003	WO 03027083 A1	03-04-2003
			US 2003125367 A1	03-07-2003
WO 02051819	A	04-07-2002	WO 02051819 A2	04-07-2002
WO 0206278	A	24-01-2002	AU 6937001 A	30-01-2002
			BR 0112826 A	24-06-2003
			CA 2415965 A1	24-01-2002
			CZ 20030228 A3	18-06-2003
			EP 1303511 A1	23-04-2003
			WO 0206278 A1	24-01-2002
			US 2002103186 A1	01-08-2002
WO 03007870	A	30-01-2003	AU 6937001 A	30-01-2002
			BR 0112826 A	24-06-2003
			CA 2415965 A1	24-01-2002
			EP 1303511 A1	23-04-2003
			WO 03008389 A1	30-01-2003
			WO 03007870 A2	30-01-2003
WO 0032599	A	08-06-2000	WO 0032599 A1	08-06-2000
			AU 1705399 A	19-06-2000
			CA 2351062 A1	08-06-2000
			EP 1133493 A1	19-09-2001
			JP 2002531455 T	24-09-2002
JP 11322729	A	24-11-1999	NONE	